

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF _____ FILE _____

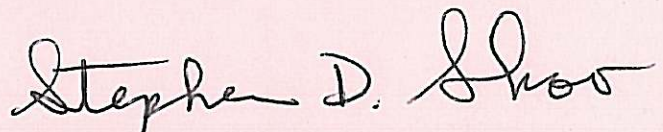
DATE October 28, 1985 _____

DEPARTMENT _____

RE: Burrell Center

On October 23, 1985, this office received a request for assistance from Mrs. Jennings, Burrell Center, Inc., 430 South Avenue, concerning the disposal of out of date blood testing kits. Our recommendation to Mrs. Jennings, after inspecting the material, was to dump the liquid from all test vials and reagent bottles down the sanitary sewer, then dispose of empty vials and bottles in the landfill. Estimated total liquid volume of all vials was <6,000 ml and reagent <2,000 ml. The reagent appeared to be primarily sulfuric and acetic acid. The primary chemicals of concern in the vials were a total of 5 mg/L potassium cyanide and 20 mg/L potassium ferric cyanide, in 100 hemoglobin test vials comprising a total volume of 1,000 ml. About 500 ml of blood urea test kit vial liquid contained 75 ml phenol and a "catalyst amount" of sodium nitro-ferric cyanide. Instructions were given to not mix the acids with the test vial liquids. Mrs. Jennings was also told to flush the chemicals down the sanitary sewer with lots of water, with the windows open, both of which I observed before leaving.

cc: Mr. Robert R. Schaefer, P.E., Supt. of Sanitary Services
Mr. Henry M. Cole, P.E., Sanitary Engineer
File



SIGNED Stephen D. Short _____

WPCI

430 South Ave.